

Stormwater Facilities & Maintenance

To remain in compliance with our general stormwater permit - the County must REPORT and RESPOND to spills when:

- ✓ The spill is within a non-paved area (gravel, grass).
- ✓ The spill enters a stormwater facility (catch basin, ditch, pond) OR surface waters.
- ✓ The spill is contained to a paved surface AND
 - 1. It is equal to or greater than 3 feet in size.
 - 2. It has the potential to travel (i.e. downslope, mobilized by rain).

Pro Tip #1:

Grey Sorbents

- Will absorb water
- Does NOT float

White Sorbents

- Adsorbs Oil
- Repels and doesn't mix with water
- Will float on top of water



Sock/Boom Universal Sorbent



Hydrophilic sorbent pads i.e. Universal sorbent pads



Hydrophobic sorbent material i.e. Oil ONLY sorbent pads



Sock/Boom
Oil ONLY Sorbent

Examples of Illicit Discharges:

- A spill that enters a stormwater facility or water body
- An unauthorized connection to County stormwater infrastructure
- Someone illegally dumping into a stormwater facility

Spill Response in Thurston County:

- Always protect yourself (wear PPE)
- Call the situation in to your supervisor
- Use your spill kit to protect the storm drains and local water bodies, contain the spill, and perform a thorough clean up
- Put all cleanup materials (double garbage bagged) in the trash
- Report all spills and illicit discharges to Ryan Langan at 360-867-2099
- If there is any sign of imminent threat such a hazardous, chemical, or flammable spill - call
- Restock spill kits often

Visit us online: ThurstonStormwater.org

Don't let your storm facilities fail.

- 1) Protect the catch basin in any way possible even by creating a dirt berm if necessary.
- 2) Use the white sock to clean an oil-based spill off the top of a water body because it floats and will not soak up water.
- 3) Grey booms can still be used to protect stormwater facilities even when saturated with water by filtering pollutants.
- 4) Use the 'dry sweep' granular product to absorb remaining spill residue from the surface.
- 5) Sweep the spill site, place all used cleanup materials into a double-lined trash bag, tie it off, and then trash it
- 6) Hazardous sorbents can be pink, yellow, green, etc. Safely and legally dispose of most chemical waste at the Thurston County HazoHouse located at the Waste and Recovery Center.







Keep water clean. Protect county fish and wildlife. Save money.



'Boom fence' across a creek

Pro Tip #2:

In an emergency situation where a spill reaches flowing water (e.g. a creek), create a fence with your white boom, anchoring it down at each side of the creek to keep it from floating away.

For more information regarding stormwater management, illicit discharge, and spill response in Thurston County, reference our Stormwater Management Program Plan (SWMPP) at <u>ThurstonStormwater.org</u>.

